

**Distillation column.****Publication number:** EP0122367**Publication date:** 1984-10-24**Inventor:** KAIBEL GERD (DE)**Applicant:** BASF AG (DE)**Classification:**

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- European: **B01D3/14; C07C7/04**

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**Abstract of EP0122367**

In the column for the separation by distillation of feed product entering the distillation column at a feed point consisting of several fractions, into a pure top fraction and a pure bottom fraction and several, preferably one or two, medium-boiling fractions in the boiling range between the top fraction and bottom fraction and free or largely free of contamination by top and bottom fractions, partition devices acting in the longitudinal direction to prevent cross-mixing of liquid streams and/or vapour streams are arranged in a part region of the distillation column below and/or above the feed point and divide the distillation column into a feed section, where the feed product enters, and a take-off section, from which the medium-boiling fractions emerge, and the partition devices acting in the longitudinal direction are taken along such a number of separation stages that medium-boiling fractions free or largely free from contamination by top fractions and bottom fractions can be taken off in the take-off section.

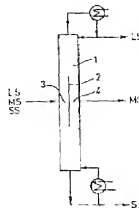


FIG. 1

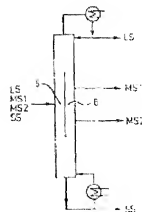


FIG. 2

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